

SANCHO MOURA OLIVEIRA, PH.D.

Portuguese, born March 6 1972, GSM: +351 962933155, Sancho.Oliveira@iscte.pt

SUMMARY

Sancho Moura Oliveira is an assistant professor and researcher at Lisbon University Institute (ISCTE-IUL) and Institute of Telecommunications. Since 2013 he is a member of the coordination board of Vitruvius FabLab - ISCTE-IUL. He has a PhD and Master in Physics from Universidade de Lisboa and he is graduated in Computer Engineering from Instituto Superior Técnico. Dr. Oliveira has been involved in several international research projects and has more than 13 years of experience in teaching. His main scientific research areas are complex distributed systems and evolutionary computation.



AREAS OF EXPERTISE

- Supervision of highly innovative projects
- Definition, design, implementation and test of complex distributed systems
- Research and development
- Software engineering
- Communication and lecturing

EXPERIENCE

Assistant professor (tenure-track) and researcher Feb. 2003 – Present
Lisbon University Institute (ISCTE-IUL) and Institute of Telecommunications, Portugal [www.iscte-iul.pt, www.it.pt]

- Involved in several international research projects
- Teaching: object-orientated programming, parallel and distributed programming, software for intelligent systems, computer architecture, physical computing
- Member of the Vitruvius FabLab – ISCTE-IUL
- Publications: journal: 6, conference: 13, other: 9, for details see [home.iscte-iul.pt/~somoa]

Doctoral student in High Energy Physics Jan. 2002 – Nov. 2007
Centro Física Teórica e Computacional – Universidade de Lisboa [cftc.cii.fc.ul.pt]

- Research: Electroweak Loop Corrections to High Energy Processes

IT Director Fev. 1997 – Jun. 2000
Cinemateca Portuguesa - Museu do Cinema [cinemateca.pt]

- Developed the management and information system for the Arquivo Nacional das Imagens em Movimento
- Developed the information system of the Cinametca's Documentation Center.

EDUCATION

PhD in High Energy Physics 2002 – 2008
Faculdade de Ciências of Universidade de Lisboa [fc.ul.pt]

- PhD thesis: "Electroweak Loop Corrections to High Energy Processes".
- Area: high energy physics.
- Supervisor: Prof. Augusto Barroso.

Master in Physics 1999 – 2001
Faculdade de Ciências of Universidade de Lisboa [fc.ul.pt]

- Master thesis: "Electroweak Correction for the Top Quark Decay".
- Area: high energy physics
- Supervisor: Prof. Augusto Barroso

Graduated in Computer Science 1991 – 1996
Instituto Superior Técnico [ist.utl.pt]

- Graduation thesis: "Support for Cooperative Applications using DiSOM".
- Area: distributed systems
- Graduated with a final grade of 16 out of 20.